

15974 U.S. PTO
09/77/019
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 9138-23	SERIAL NO 09/77/019
	INVENTOR(S): HOPPENSTEADT; IZHIKEVICH	
	FILING DATE: HEREWITH	GROUP 2121

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JA</i>	4,815,475	03/28/89	Burger	600	554	
<i>JA</i>	5,072,130	12/10/91	Dobson	706	26	
<i>JA</i>	5,263,122	11/16/93	Nunally	706	41	
<i>JA</i>	5,446,828	08/29/95	Woodall	706	25	
<i>JA</i>	5,479,577	12/26/95	Yang	706	26	
<i>JA</i>	5,705,956	01/06/98	Neely	331	25	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
<i>JA</i>	PCS/US99/26698	11/99	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

<i>JA</i>	<i>✓</i>	Liu & Chiang, Phase-locked Loop with neurocontroller
<i>JA</i>	<i>✓</i>	Wang, An Oscillation Model of Auditory Stream Segregation
<i>JA</i>	<i>✓</i>	Kaburlasos; Egberg & Tacker, Self Adaptive Multidimensional Euclidean Neural Networks for Pattern Recognition
<i>JA</i>	<i>✓</i>	Lane; Handelman & Gelfand, Development of Adaptive B-Splines Using CMAC Neural Networks
<i>JA</i>	<i>✓</i>	Kuesewski; Myers & Steck, Adaptive Modelling for Cognitive Structures
<i>JA</i>	<i>✓</i>	Lange; Videl & Dyer, Phase-Locking of Artificial Neural Oscillators can Perform Dynamic Role-Binding and Inferencing
<i>JA</i>	<i>✓</i>	Endo & Kinouchi, Neural Network with Interacting Oscillators to Generate Low Frequency Rhythm
<i>JA</i>	<i>✓</i>	Buhmann & von der Malsburg, Sensory Segmentation by Neural Oscillators
<i>JA</i>	<i>✓</i>	Kurokawa; Ho & Mori, A Local Connected Neural Oscillator Network for Sequential Character Segmentation
<i>JA</i>	<i>✓</i>	Hoppenstead & Izhikevich; Optical Computation via Phase Modulation of Laser Oscillators

EXAMINER <i>JA</i>	DATE CONSIDERED 7/17/03
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)